

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): I. ARAI, et al

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Examiner: R. Phan

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97 & 1.98**

Commissioner for Patents  
Washington, D.C. 20231

April 16, 2002

Sir:

In the matter of the above-identified application, applicant(s) is/are submitting herewith a copy of the document listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted after the mailing of a Notice of Allowance, but before the payment of the issue fee, with the following certification specified in 37 CFR 1.97(e) and accompanied with the petition fee under 37 CFR 1.17(i) in the amount of \$130.00.

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months period to the filing of the statement.

Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (520.32696CX5) and please credit any excess fees to such deposit account.

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Respectfully submitted,



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